

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	219099	titanium near3 \$3oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 10:46
S2	2	"US 20050214533"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/02/13 11:18
S3	25295	Photocataly\$4 or (optical near3 cataly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:12
S4	8123	S3 and (glass or fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:56
S5	2	S4 and enviroment\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:11
S6	7531	Photocataly\$4 or (optical near3 cataly\$4)	JPO	OR	ON	2007/04/05 12:12
S7	1178	S3 and (glass or fiber)	JPO	OR	ON	2007/04/05 12:12
S8	16	S7 and tile	JPO	OR	ON	2007/04/05 12:13
S9	6588	S3 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:16
S10	924	S9 and pollut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:56
S11	713	S10 and titanium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:17
S12	510	S10 and (titanium near3 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:06
S13	896	S4 and (vapor near3 deposition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:07

S14	158	S13 and pollut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 12:22
S15	3525	S3 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 13:24
S16	528	S15 and pollut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:07
S18	870	S3 and (glass near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:05
S19	100	S18 and (vapor near3 deposition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 13:25
S20	258717	(glass near3 (fiber or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:06
S21	13322	S20 and (titanium near3 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:06
S22	1096	S21 and (vapor near3 deposition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:07
S23	84	S22 and pollut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/05 15:07
S24	25295	Photocataly\$4 or (optical near3 cataly\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/06 08:43
S25	1178	S24 and (glass or fiber)	JPO	OR	ON	2007/04/06 08:43
S26	3	((SHINJI) near2 (SHIMOSAKI)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:04
S27	24	((TADASHI) near2 (OGASAWARA)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:04
S28	12	((MUNETOSHI) near2 (WATANABE)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:05
S29	3	S28 not (S27 or S26)	US-PGPUB; USPAT	OR	ON	2007/04/06 12:53

S30	10	((KOUJI) near2 (ODA)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:07
S31	1	((SADANOBU) near2 (NAGAOAKA)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:06
S32	3	((YASUHIRO) near2 (MASAKI)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:06
S33	251512	glass near3 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:07
S34	24039	titanium near3 tetrachloride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 10:46
S35	1356	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 10:46
S38	40	S35 and photocataly\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:13
S39	3	((SHINJI) near2 (SHIMOSAKI)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:04
S40	29	((TADASHI) near2 (OGAWARA)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:05
S41	12	((MUNETOSHI) near2 (WATANABE)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:05
S42	1	((SADANOBU) near2 (NAGAOAKA)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:06
S43	3	((YASUHIRO) near2 (MASAKI)).INV.	US-PGPUB; USPAT	OR	ON	2007/09/26 13:06
S45	33023	inorganic near3 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:07
S46	176	S45 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:07
S47	16	S46 and photocataly\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:08
S48	5	S47 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:11

S49	18703	titanium same (vapor near3 deposition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:12
S50	269395	(glass or inorganic) near3 fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:12
S51	588	S49 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 13:12
S52	38	S51 and photocataly\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 16:01
S53	49	"6103363"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 16:06
S54	24	S53 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 16:15
S55	3073	422/120-124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 16:16
S56	6	S49 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/26 16:16
S57	4	{{(SHINJI) near2 {(SHIMOSAKI)}.INV.	US-PGPUB; USPAT	OR	ON	2008/04/09 09:44
S58	35	{{(TADASHI) near2 {(OGASAWARA)}.INV.	US-PGPUB; USPAT	OR	ON	2008/04/09 09:46
S59	14	{{(MUNETOSHI) near2 {(WATANABE)}.INV.	US-PGPUB; USPAT	OR	ON	2008/04/09 09:47
S60	10	{{(KOUJI) near2 (ODA)}. INV.	US-PGPUB; USPAT	OR	ON	2008/04/09 09:48
S62	1	{{(SADANOBU) near2 {(NAGAOAKA)}.INV.	US-PGPUB; USPAT	OR	ON	2008/04/09 09:49
S63	4	{{(YASUHIRO) near2 {(MASAKI)}.INV.	US-PGPUB; USPAT	OR	ON	2008/04/09 09:49
S64	279269	(glass near3 (fiber or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/09 13:50

S65	15179	S64 and (titanium near3 oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/09 13:50
S66	1289	S65 and (vapor near3 deposition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/09 13:50
S67	52	S66 and photocatalytic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/09 13:53
S68	186	427/255.36.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:54
S69	86	S68 and (glass or fiber or mat or yarn or cloth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:54
S70	385361	glass same (fiber or mat or yarn or cloth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:55
S71	3620	S70 same (cvd or (vapor near3 (deposit or deposited or deposition)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:55
S72	764	S71 and (titanium or titania)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 12:56
S73	514	S72 not (optical adj fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 13:11
S74	482	S72 not (optical near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 13:11

S75	54	("2564707"   "3004875"   "3005731"   "3544361"   "3562127"   "3577273"   "3713884"   "3870567"   "3890429"   "3932694"   "3959565"   "4108107"   "4229491"   "4240882"   "4258080"   "4263335"   "4297420"   "4326017"   "4336282"   "4349369"   "4371740"   "4451542"   "4502931"   "4510219"   "4535315"   "4539268"   "4542082"   "4547443"   "4606941"   "4614669"   "4648975"   "4664935"   "4681777"   "4713306"   "4818437"). PN. OR ("5269935"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 13:57
S76	38	S71 and photocatal\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/22 15:05
S77	4	((SHINJI) near2 {SHIMOSAKI}).INV.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:12
S78	39	((TADASHI) near2 {OGASAWARA}).INV.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:12
S79	14	((MUNETOSHI) near2 {WATANABE}).INV.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:13
S80	11	((KOUJI) near2 (ODA)). INV.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:13
S81	1	((SADANOBU) near2 {NAGAOAKA}).INV.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:13
S82	4	((YASUHIRO) near2 {MASAKI}).INV.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:13

10/ 23/ 2008 10:32:31 AM

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